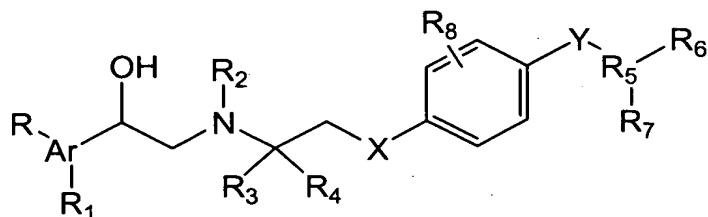


# CLAIMS

1. A compound of Formula (I)



(I)

the stereoisomers and prodrugs thereof, and the pharmaceutically acceptable salts of said compounds, stereoisomers and prodrugs, wherein:

Ar is pyridyl, oxazolyl, thiazolyl, or phenyl;

R is hydrogen, hydroxy, oxo, halogen, -CF<sub>3</sub>, -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -NR<sub>9</sub>COR<sub>10</sub>, or -SO<sub>2</sub>R<sub>9</sub>;

R<sub>1</sub> is hydrogen, -(C<sub>1</sub>-C<sub>6</sub>)alkyl, halogen, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, or hydroxy;

R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> are, independently, hydrogen, or -(C<sub>1</sub>-C<sub>6</sub>)alkyl;

R<sub>5</sub> is a 5- or 6-membered ring heterocycle having from 1 to 4 heteroatoms selected from the group consisting of oxygen, sulfur, or nitrogen;

R<sub>6</sub> and R<sub>7</sub> are, independently, hydrogen, halogen, cyano, oxo, -(C<sub>1</sub>-C<sub>6</sub>)acyl, -CO<sub>2</sub>R<sub>9</sub>, -NR<sub>9</sub>R<sub>10</sub>, hydroxy, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -CONR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, or -SO<sub>2</sub>R<sub>9</sub>; -(C<sub>1</sub>-C<sub>6</sub>)alkyl, optionally substituted with -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; aryl, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; or heterocycle, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle;

R<sub>8</sub> is hydrogen, -(C<sub>1</sub>-C<sub>4</sub>)alkyl, or halogen; and

R<sub>9</sub> and R<sub>10</sub> are, independently, hydrogen, -(C<sub>1</sub>-C<sub>6</sub>)alkyl, alkylalkoxy, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, aryl, or heterocycle;

X is a direct bond or oxygen; and

Y is a direct bond,  $-(C_1-C_6)alkyl$ ,  $-OCH_2-$ ,  $-CH_2O-$ , or oxygen;

provided that:

(i) when Ar is phenyl, R is  $-NR_9SO_2R_{10}$ ,  $-SO_2NR_9R_{10}$ , or  $-SO_2R_9$ ; and

5 (ii) when Ar is phenyl,  $-NR_9SO_2R_{10}$ , and  $R_6$  and  $R_7$  are both hydrogen, then  $R_5$  is not imidazolyl.

2. A compound according to claim 1, wherein Ar is pyridyl; R,  $R_1$ ,  $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_8$  are hydrogen; X is oxygen; Y is a direct bond; and  $R_5$  is a five- or six-membered ring heterocycle selected from the group consisting of dihydropyridazinonyl, imidazolyl, isothiazolyl, isoxazolyl, oxadiazolyl, oxazoliny, oxazolyl, pyrazinyl, pyrazolyl, pyridazinonyl, pyridazinyl, pyridyl, pyrimidinonyl, pyrimidyl, thiadiazolyl, thiazoliny, thiazolyl, triazinyl, and triazolyl.

3. A compound according to claim 2 selected from the group consisting of:

15 (R)-2-{2-[4-(4-benzofuran-2-yl-thiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(2-benzyloxymethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(2-butyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

20 (R)-2-{2-[4-(2-*tert*-butyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(2-cyclopentyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

25 (R)-2-{2-[4-(2,5-dimethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-(2-{4-[2-(2-ethyl-pyridin-4-yl)-thiazol-4-yl]-phenoxy}-ethylamino)-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(2-ethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(4-ethyl-thiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

30 (R)-2-{2-[4-(2-ethyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-{2-[4-(2-hydroxymethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-6-{4-[2-(2-hydroxy-2-pyridin-3-yl-ethylamino)-ethoxy]-phenyl}-4,5-dihydro-2H-pyridazin-3-one;

- (R)- 2-[2-(4-imidazol-1-yl-phenoxy)-ethylamino]-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-isopropyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-isopropyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
5 (R)-2-{2-[4-(2-isopropyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methoxymethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
10 (R)-2-(2-{4-[2-(4-methoxy-phenyl)-thiazol-4-yl]-phenoxy}-ethylamino)-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(5-methyl-[1,3,4]oxadiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
15 (R)-2-{2-[4-(2-methyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(5-methyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-(2-{4-[2-(2-methyl-propane-2-sulfonylmethyl)-thiazol-4-yl]-phenoxy}-ethylamino)-1-pyridin-3-yl-ethanol;  
20 (R)-2-{2-[4-(1-methyl-1H-pyrazol-3-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(4-methyl-thiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(5-methyl-4H-[1,2,4]triazol-3-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
25 (R)-2-{2-[4-(2'-methyl-[2,4']bithiazolyl-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-[2-(4-oxazol-4-yl-phenoxy)-ethylamino]-1-pyridin-3-yl-ethanol;  
(R)-2-[2-(4-oxazol-5-yl-phenoxy)-ethylamino]-1-pyridin-3-yl-ethanol;  
30 (R)-2-{2-[4-(2-phenyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-phenyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(4-phenyl-thiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-propyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

- (R)-2-{2-[4-(1H-pyrazol-3-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-pyridin-3-yl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-pyridin-4-yl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
5 (R)-1-pyridin-3-yl-2-{2-[4-(2-pyridin-3-yl-thiazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-pyridin-4-yl-thiazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
10 (R)-1-pyridin-3-yl-2-[2-(4-thiazol-2-yl-phenoxy)-ethylamino]-ethanol  
(R)-1-pyridin-3-yl-2-[2-(4-thiazol-4-yl-phenoxy)-ethylamino]-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-thiophen-2-yl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-thiophen-2-yl-thiazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
15 (R)-1-pyridin-3-yl-2-{2-[4-(4-*p*-tolyl-thiazol-2-yl)-phenoxy]-ethylamino}-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-*p*-tolyl-thiazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(2-trifluoromethyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
20 (R)-1-pyridin-3-yl-2-(2-{4-[2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-phenoxy}-ethylamino)-ethanol;  
(R)-1-pyridin-3-yl-2-{2-[4-(4-trifluoromethyl-thiazol-2-yl)-phenoxy]-ethylamino}-ethanol; and  
(R)-1-pyridin-3-yl-2-{2-[4-(2-trifluoromethyl-thiazol-4-yl)-phenoxy]-ethylamino}-ethanol;  
25 a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug.
4. A compound according to claim 3 selected from the group consisting of:  
30 (R)-2-{2-[4-(ethyl-thiazol-2-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methoxymethyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methyl-oxazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;  
(R)-2-{2-[4-(2-methyl-thiazol-4-yl)-phenoxy]-ethylamino}-1-pyridin-3-yl-ethanol;

(R)-2-[2-(4-oxazol-4-yl-phenoxy)-ethylamino]-1-pyridin-3-yl-ethanol;  
(R)-2-[2-[4-(1H-pyrazol-3-yl)-phenoxy]-ethylamino]-1-pyridin-3-yl-ethanol;  
(R)-1-pyridin-3-yl-2-[2-(4-thiazol-2-yl-phenoxy)-ethylamino]-ethanol;  
(R)-1-pyridin-3-yl-2-[2-(4-thiazol-4-yl-phenoxy)-ethylamino]-ethanol; and  
5 (R)-1-pyridin-3-yl-2-[2-[4-(4-trifluoromethyl-thiazol-2-yl)-phenoxy]-ethylamino]-ethanol;

a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug.

- 10 5. A compound according to claim 1 wherein Ar is phenyl; R is  $-NR_9SO_2R_{10}$ ;  $R_1$  is hydrogen, hydroxy, or halogen;  $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_8$  are hydrogen; X is oxygen; Y is a direct bond; and  $R_5$  is a five- or six-membered ring heterocycle selected from the group consisting of dihydropyridazinonyl, imidazolyl, isothiazolyl, isoxazolyl, oxadiazolyl, oxazoliny, oxazolyl, pyrazinyl, pyrazolyl, pyridazinonyl, pyridazinyl,  
15 pyridyl, pyrimidinonyl, pyrimidyl, thiadiazolyl, thiazoliny, thiazolyl, triazinyl, and triazolyl.

6. A compound according to claim 5 selected from the group consisting of:

- (R)-N-[2-chloro-5-(2-[2-[4-(2-ethyl-oxazol-4-yl)-phenoxy]-ethylamino]-1-  
20 hydroxy-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-[2-chloro-5-(2-[2-[4-(2-ethyl-thiazol-4-yl)-phenoxy]-ethylamino]-1-  
hydroxy-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-[2-chloro-5-(1-hydroxy-2-[2-[4-(2-isopropyl-1H-imidazol-4-yl)-phenoxy]-  
ethylamino)-ethyl)-phenyl]-methanesulfonamide;  
25 (R)-N-[2-chloro-5-(1-hydroxy-2-[2-[4-(2-isopropyl-oxazol-4-yl)-phenoxy]-  
ethylamino)-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-[2-chloro-5-(1-hydroxy-2-[2-[4-(2-methyl-oxazol-4-yl)-phenoxy]-  
ethylamino)-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-[2-chloro-5-(1-hydroxy-2-[2-[4-(2-methyl-1H-imidazol-4-yl)-phenoxy]-  
30 ethylamino)-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-[2-chloro-5-(1-hydroxy-2-[2-[4-(2-methyl-thiazol-4-yl)-phenoxy]-  
ethylamino)-ethyl)-phenyl]-methanesulfonamide;  
(R)-N-(2-chloro-5-{1-hydroxy-2-[2-(4-oxazol-4-yl-phenoxy)-ethylamino]-ethyl)-  
phenyl)-methanesulfonamide;

(R)-N-[2-chloro-5-(1-hydroxy-2-{2-[4-(2-phenyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethyl)-phenyl]-methanesulfonamide;

(R)-N-[2-chloro-5-(1-hydroxy-2-{2-[4-(2-pyridin-3-yl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethyl)-phenyl]-methanesulfonamide;

5 (R)-N-[2-chloro-5-(1-hydroxy-2-{2-[4-(2-pyridin-4-yl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethyl)-phenyl]-methanesulfonamide;

(R)-N-(2-chloro-5-{1-hydroxy-2-[2-(4-thiazol-4-yl-phenoxy)-ethylamino]-ethyl}-phenyl)-methanesulfonamide; and

10 (R)-N-[2-chloro-5-(1-hydroxy-2-{2-[4-(2-trifluoromethyl-1H-imidazol-4-yl)-phenoxy]-ethylamino}-ethyl)-phenyl]-methanesulfonamide;

a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug.

7. A compound according to claim 6 selected from the group consisting of:

15 (R)-N-[2-chloro-5-(2-{4-(2-ethyl-oxazol-4-yl)-phenoxy}-ethylamino)-1-hydroxy-ethyl]-phenyl]-methanesulfonamide;

(R)-N-[2-chloro-5-(2-{4-(2-ethyl-thiazol-4-yl)-phenoxy}-ethylamino)-1-hydroxy-ethyl]-phenyl]-methanesulfonamide;

20 (R)-N-[2-chloro-5-(1-hydroxy-2-{2-(4-(2-methyl-thiazol-4-yl)-phenoxy)-ethylamino}-ethyl)-phenyl]-methanesulfonamide;

(R)-N-(2-chloro-5-{1-hydroxy-2-[2-(4-thiazol-4-yl-phenoxy)-ethylamino]-ethyl}-phenyl)-methanesulfonamide;

(R)-N-[2-chloro-5-(1-hydroxy-2-{2-[4-(2-methyl-oxazol-4-yl)-phenoxy]-ethylamino}-ethyl)-phenyl]-methanesulfonamide; and

25 (R)-N-(2-chloro-5-{1-hydroxy-2-[2-(4-oxazol-4-yl-phenoxy)-ethylamino]-ethyl}-phenyl)-sulfonamide;

a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug.

30 8. A method of treating a  $\beta_3$  adrenergic receptor-mediated disease, condition, or disorder in a mammal in need of such treatment which method comprises administering to said mammal a therapeutically effective amount of a compound of claim 1, a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug.

9. A method according to claim 8 wherein said  $\beta_3$  adrenergic receptor-mediated disease, condition, or disorder is selected from the group consisting of obesity, diabetes, irritable bowel syndrome, inflammatory bowel disease, esophagitis, duodenitis, Crohn's Disease, proctitis, asthma, intestinal motility disorder, ulcer, gastritis, hypercholesterolemia, cardiovascular disease, urinary incontinence, depression, prostate disease, dyslipidemia, and airway inflammatory disorder.
10. A method of increasing lean meat content in an edible animal which method comprises administering to said edible animal a lean meat increasing amount of a compound of claim 1, a stereoisomer, or prodrug thereof, or a pharmaceutically acceptable salt of the compound, stereoisomer, or prodrug.
11. A pharmaceutical composition which comprises a compound of claim 1, a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug, and a pharmaceutically acceptable carrier, vehicle, or diluent.
12. A method of treating a  $\beta_3$  adrenergic receptor-mediated disease, condition, or disorder in a mammal in need of such treatment which method comprises administering to said mammal a therapeutically amount of a composition of claim 11.
13. A method according to claim 12 wherein said  $\beta_3$  adrenergic receptor-mediated disease, condition, or disorder is selected from the group consisting of obesity, diabetes, irritable bowel syndrome, inflammatory bowel disease, esophagitis, duodenitis, Crohn's Disease, proctitis, asthma, intestinal motility disorder, ulcer, gastritis, hypercholesterolemia, cardiovascular disease, urinary incontinence, depression, prostate disease, dyslipidemia, and airway inflammatory disorder.
14. A method of increasing lean meat content in an edible animal which method comprises administering to said edible animal a lean meat increasing amount of a pharmaceutical composition of claim 11.

15. A pharmaceutical composition which comprises a compound of claim 1, a stereoisomer or prodrug thereof, or a pharmaceutically acceptable salt of said compound, stereoisomer, or prodrug; an anti-obesity agent; and a pharmaceutically acceptable carrier, vehicle, or diluent.

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16. A composition according to claim 15 wherein said anti-obesity agent is selected from the group consisting of an apo-B/MTP inhibitor, an MCR-4 agonist, a CCK-A agonist, a monoamine reuptake inhibitor, a sympathomimetic agent, a serotonergic agent, a dopamine agonist, a melanocyte-stimulating hormone receptor analog, a  
10 cannabinoid receptor antagonist, a melanin concentrating hormone antagonist, leptin, a leptin analog, a leptin receptor agonist, a galanin antagonist, a lipase inhibitor, a bombesin agonist, a Neuropeptide-Y antagonist, a thyromimetic agent, dehydroepiandrosterone or an analog thereof, a glucocorticoid receptor agonist or antagonist, an orexin receptor antagonist, a urocortin binding protein antagonist, a  
15 glucagon-like peptide-1 receptor agonist, and a ciliary neurotrophic factor, or AGRP.

17. A composition according to claim 16 wherein said anti-obesity agent is selected from the group consisting of phentermine, ephedrine, leptin, phenylpropanolamine, and pseudoephedrine; said monoamine reuptake inhibitor is sibutramine; said  
20 serotonergic agent is fenfluramine or dexfenfluramine; said dopamine agonist is bromocriptine; said lipase inhibitor is orlistat; and said anorectic agent is a bombesin agonist.

18. A method of treating  $\beta_3$  adrenergic receptor-mediated disease, condition, or  
25 disorder in a mammal in need of such treatment which method comprises administering to said mammal a therapeutically effective amount of a composition of claim 15.

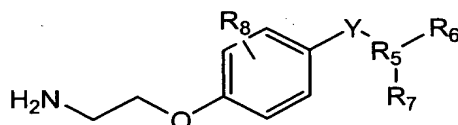
19. A method according to claim 18 wherein said  $\beta_3$  adrenergic receptor-mediated  
30 disease, condition, or disorder is selected from the group consisting of obesity, diabetes, irritable bowel syndrome, inflammatory bowel disease, esophagitis, duodenitis, Crohn's Disease, proctitis, asthma, intestinal motility disorder, ulcer, gastritis, hypercholesterolemia, cardiovascular disease, urinary incontinence, depression, prostate disease, dyslipidemia, and airway inflammatory disorder.



21. A method of increasing lean meat content in an edible animal which method comprises administering to said edible animal a lean meat increasing amount of a pharmaceutical composition of claim 15.

5

22. A compound of the formula



or an acid addition salt thereof, wherein:

10 R<sub>5</sub> is a 5- or 6-membered ring heterocycle selected from the group consisting of isothiazolyl, isoxazolyl, oxadiazolyl, oxazoliny, oxazolyl, pyrazolyl, pyridazinyl, thiadiazolyl, thiazoliny, thiazolyl, and triazinyl;

R<sub>6</sub> and R<sub>7</sub> are, independently, hydrogen, halogen, cyano, oxo, -(C<sub>1</sub>-C<sub>6</sub>)acyl, -CO<sub>2</sub>R<sub>9</sub>, -NR<sub>9</sub>R<sub>10</sub>, hydroxy, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -CONR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, or -SO<sub>2</sub>R<sub>9</sub>; -(C<sub>1</sub>-C<sub>6</sub>)alkyl, optionally substituted with -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; aryl, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>7</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle; or heterocycle, optionally substituted with -(C<sub>1</sub>-C<sub>6</sub>)alkyl, -(C<sub>3</sub>-C<sub>8</sub>)cycloalkyl, halogen, aryl, -(C<sub>1</sub>-C<sub>6</sub>)alkoxy, -(C<sub>1</sub>-C<sub>6</sub>)haloalkyl, alkylalkoxy, hydroxy, -NR<sub>9</sub>R<sub>10</sub>, -NR<sub>9</sub>SO<sub>2</sub>R<sub>10</sub>, -SO<sub>2</sub>NR<sub>9</sub>R<sub>10</sub>, -SO<sub>2</sub>R<sub>9</sub>, or heterocycle;

20 R<sub>8</sub> is hydrogen, -(C<sub>1</sub>-C<sub>4</sub>)alkyl, or halogen; and

25 Y is a direct bond, or -CH<sub>2</sub>-.

23. A compound according to claim 22 selected from the group consisting of:

- 2-[4-(4-benzofuran-2-yl-thiazol-2-yl)-phenoxy]-ethylamine;
- 2-[4-(2-benzoyloxymethyl-oxazol-4-yl)-phenoxy]-ethylamine;
- 30 2-[4-(2-*tert*-butyl-thiazol-4-yl)-phenoxy]-ethylamine;
- 2-[4-(2-butyl-thiazol-4-yl)-phenoxy]-ethylamine;
- 2-[4-(2-cyclopentyl-thiazol-4-yl)-phenoxy]-ethylamine;

- 2-[4-(2,5-dimethyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-ethyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-{4-[2-(2-ethyl-pyridin-4-yl)-thiazol-4-yl]-phenoxy}-ethylamine;  
2-[4-(4-ethyl-thiazol-2-yl)-phenoxy]-ethylamine;  
5 2-[4-(4-ethyl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-hydroxymethyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-isopropyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-isopropyl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-methoxymethyl-oxazol-4-yl)-phenoxy]-ethylamine;  
10 2-{4-[2-(4-methoxy-phenyl)-thiazol-4-yl]-phenoxy}-ethylamine;  
2-[4-(2-methyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(5-methyl-oxazol-4-yl)-phenoxy]-ethylamine;  
2-(3-methyl-4-oxazol-4-yl)-phenoxy]-ethylamine;  
2-{4-[2-(2-methyl-propane-2-sulfonylmethyl)-thiazol-4-yl]-phenoxy}-  
15 ethylamine;  
2-[4-(1-methyl-1H-pyrazol-3-yl)-phenoxy]-ethylamine;  
2-[4-(2-methyl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(4-methyl-thiazol-2-yl)-phenoxy]-ethylamine;  
2-[4-(2'-methyl-[2,4']bithiazolyl-4-yl)-phenoxy]-ethylamine;  
20 2-[4-(5-methyl-[1,3,4]oxadiazol-2-yl)-phenoxy]-ethylamine;  
2-(4-[1,3,5]oxadiazol-2-yl-phenoxy)-ethylamine;  
2-(4-oxazol-2-yl-phenoxy)-ethylamine;  
2-(4-oxazol-4-yl-phenoxy)-ethylamine;  
2-(4-oxazol-5-yl-phenoxy)-ethylamine;  
25 2-[4-(2-phenethyl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(5-phenyl-[1,3,4]oxadiazol-2-ylmethyl)-phenoxy]-ethylamine;  
2-[4-(4-phenyl-thiazol-2-yl)-phenoxy]-ethylamine;  
2-[4-(2-phenyl-thiazol-4-yl)-phenyl]-ethylamine;  
2-[4-(2-propyl-thiazol-4-yl)-phenoxy]-ethylamine;  
30 2-(4-pyrazol-1-yl-phenoxy)-ethylamine;  
2-[4-(1H-pyrazol-3-yl)-phenoxy]-ethylamine;  
2-[4-(2-pyridin-3-yl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-(4-(2-pyridin-4-yl-thiazol-4-yl)-phenoxy)-ethylamine;  
2-(4-[1,2,3]thiadiazol-5-yl-phenoxy)-ethylamine;

- 2-(4-thiazol-2-yl-phenoxy)-ethylamine;  
2-(4-thiazol-4-yl-phenoxy)-ethylamine;  
2-[4-(2-thiophen-2-ylthiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-(2-*p*-tolyl-thiazol-4-yl)-phenoxy]-ethylamine;  
5 2-[4-(4-*p*-tolyl-thiazol-2-yl)-phenoxy]-ethylamine;  
2-[4-(2-trifluoromethyl-thiazol-4-yl)-phenoxy]-ethylamine;  
2-[4-[2-(4-trifluoromethyl-phenyl)-thiazol-4-yl]-phenoxy]-ethylamine;  
2-[4-(4-trifluoromethyl-thiazol-2-yl)-phenoxy]-ethylamine; and  
2-[4-(5-trifluoromethyl-2H-pyrazol-3-yl)-phenoxy]-ethylamine; or an acid  
10 addition salt thereof.